

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

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13. (New) A pressure sensor module, in particular for electrohydraulic brake systems, comprising:

several pressure sensors arranged in a sensor housing that is connected with its flange surface to the mounting surface of a hydraulic housing in such a fashion that several pressure ducts arranged in the sensor housing and in the hydraulic housing are interconnected, wherein a cylindrical element provided with two fastening sections is arranged between the flange surface and the mounting surface and extends from there with its diametrical fastening sections into the sensor housing and hydraulic housing.

14. (New) The pressure sensor module as claimed in claim 13,

wherein a first accommodating bore opens into the flange surface of the sensor housing, and the first fastening section of the cylindrical element extends into said accommodating bore in operative and/or positive engagement.

15. (New) The pressure sensor module as claimed in claim 13,

wherein a second accommodating bore opens into the mounting surface of the hydraulic housing and houses the second fastening section of the cylindrical element in operative and/or positive engagement.

16. (New) The pressure sensor module as claimed in claims 14,

wherein arranged between the two fastening sections of the cylindrical element is a bead with two annular surfaces, and its annular surface close to the sensor housing is concealed by an edge of the first accommodating bore, while its second annular surface close to the hydraulic housing is concealed by an edge of the second accommodating bore.

17. (New) The pressure sensor module as claimed in claim 15,

wherein arranged between the two fastening sections of the cylindrical element is a bead with two annular surfaces, and its annular surface close to the sensor housing is concealed by

an edge of the first accommodating bore, while its second annular surface close to the hydraulic housing is concealed by an edge of the second accommodating bore.

18. (New) The pressure sensor module as claimed in claim 16,
wherein both accommodating bores are coaxially aligned relative to each other, and
wherein at least one of the two accommodating bores includes a recess into which the bead plunges at least in part.
19. (New) The pressure sensor module as claimed in claim 14,
wherein the cylindrical element includes at least one waist of a great material hardness on the periphery of at least one of the two fastening sections, into which waist either the material of the sensor housing that is softer compared to the waist or the material of the hydraulic housing that is softer compared to the waist is displaced for sealing and fastening purposes, depending on the depth of immersion of the element into at least one of the two accommodating bores.
20. (New) The pressure sensor module as claimed in claim 15,
wherein the cylindrical element includes at least one waist of a great material hardness on the periphery of at least one of the two fastening sections, into which waist either the material of the sensor housing that is softer compared to the waist or the material of the hydraulic housing that is softer compared to the waist is displaced for sealing and fastening purposes, depending on the depth of immersion of the element into at least one of the two accommodating bores.
21. (New) The pressure sensor module as claimed in claim 19,
wherein that at least the fastening section of element provided with the waist is made of steel, preferably of free-cutting steel, or brass.
22. (New) The pressure sensor module as claimed in claim 19,
wherein the sensor housing and/or the hydraulic housing is made of light metal,
preferably of an aluminum wrought alloy.
23. (New) The pressure sensor module as claimed in claim 19,
wherein the sensor housing and/or the hydraulic housing is made of an extruded profile.

24. (New) The pressure sensor module as claimed in claim 13,
wherein the cylindrical element is designed as a pressure pipe for conducting the pressure prevailing in the hydraulic housing in the direction of the sensor housing.
25. (New) The pressure sensor module as claimed in claim 13,
wherein the cylindrical element carries a measuring element for detecting the pressure in the hydraulic housing, to what effect the cylindrical element is configured as a meter tube, with the measuring element being fastened to the meter tube end directed into the sensor housing.
26. (New) The pressure sensor module as claimed in claim 13,
wherein the first fastening section is operatively and/or positively connected to the sensor housing, while the second fastening section is operatively and/or positively connected to the hydraulic housing.